

Table 1. Baseline Demographic, Environmental and Genetic Characteristics Among Non-Progressors and Progressors to Geographic Atrophy

	Geographic Atrophy		P Value (Trend)*
	Non-Progressors	Progressors	
	2128 N (%)	403 N (%)	
Baseline Grade in Each Eye[‡]			
1,1/1,2/2,2	1210 (57)	21 (5)	
1,3/2,3/3,3	638 (30)	290 (72)	
1,4/2,4/3,4	17 (1)	40 (10)	
1,5/2,5/3,5	263 (12)	52 (13)	<0.0001 [†]
Baseline Age			
< 70	1290 (61)	185 (46)	
≥ 70	838 (39)	218 (54)	<0.0001
Gender			
Females	1195 (56)	211 (52)	
Males	933 (44)	192 (48)	0.48
Education			
≤ High School	674 (32)	157 (39)	
> High School	1454 (68)	246 (61)	0.002
Smoking			
<70 years			
Never	589 (46)	72 (40)	
Past	619 (48)	94 (51)	0.12
Current	82 (6)	19 (10)	0.002
≥70 years			
Never	419 (50)	102 (47)	
Past	384 (46)	109 (50)	0.10
Current	35 (4)	7 (3)	0.78
Body Mass Index			
<25	714 (34)	117 (29)	
25 - 29.9	914 (43)	171 (42)	
30 - 34.9	371 (17)	78 (19)	
35+	128 (6)	37 (9)	
			0.0002
Antioxidant Treatment			
No Antioxidants	1056 (50)	197 (49)	
Antioxidants	1072 (50)	206 (51)	0.67
CFH : rs1061170			
T T	693 (33)	63 (16)	
C T	987 (46)	158 (39)	
C C	448 (21)	182 (45)	
			<0.0001
CFH : rs1410996			
T T	301 (14)	16 (4)	
C T	916 (43)	113 (28)	
C C	911 (43)	274 (68)	
			<0.0001
ARMS2/HTRA1 : rs10490924			
G G	1157 (54)	124 (31)	
G T	783 (37)	205 (51)	
T T	188 (9)	74 (18)	
			<0.0001
C2 : rs9332739			
G G	1964 (92)	394 (98)	
C C & C G	164 (8)	9 (2)	0.0005
CFB : rs641153			
C C	1816 (85)	371 (92)	
C T & T T	312 (15)	32 (8)	0.0003
C3 : rs2230199			
C C	1235 (58)	192 (48)	
C G	775 (36)	176 (44)	
G G	118 (6)	35 (9)	
			<0.0001
CFI : rs1003390			
C C	545 (26)	91 (23)	
C T	1047 (49)	183 (45)	
T T	536 (25)	129 (32)	
			0.004
LIPC : rs10468017			
C C	1100 (52)	231 (57)	
C T	867 (41)	153 (38)	
T T	161 (8)	19 (5)	
			0.01

*P Value (trend) calculated using Cox proportional hazards model adjusting for age

‡ Represents the Clinical Age-Related Maculopathy Staging System (CARMS) grade in each eye:

1,1 (no age-related macular degeneration (AMD), no AMD)/1,2 (no AMD, early AMD)/2,2 (early AMD, early AMD)

1,3 (no AMD, intermediate AMD)/ 2,3 (early AMD, intermediate AMD)/ 3,3 (intermediate AMD, intermediate AMD)

1,4 (no AMD, geographic atrophy)/ 2,4 (early AMD, geographic atrophy)/3,4 (intermediate AMD, geographic atrophy)

1,5 (no AMD, neovascular disease)/ 2,5 (early AMD, neovascular disease)/3,5 (intermediate AMD, neovascular disease)

†P-value calculated using Mantel-Haenszel chi-square